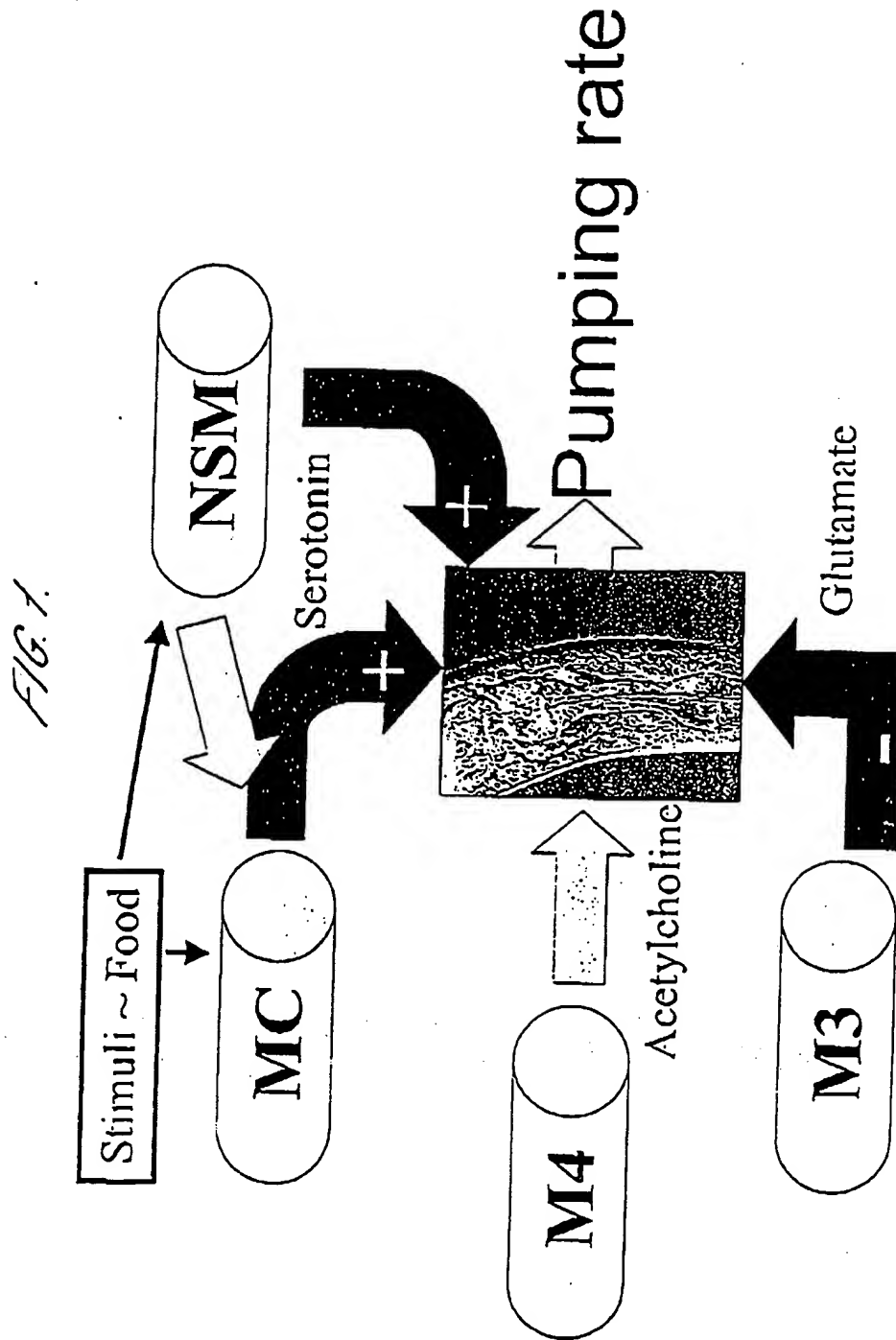


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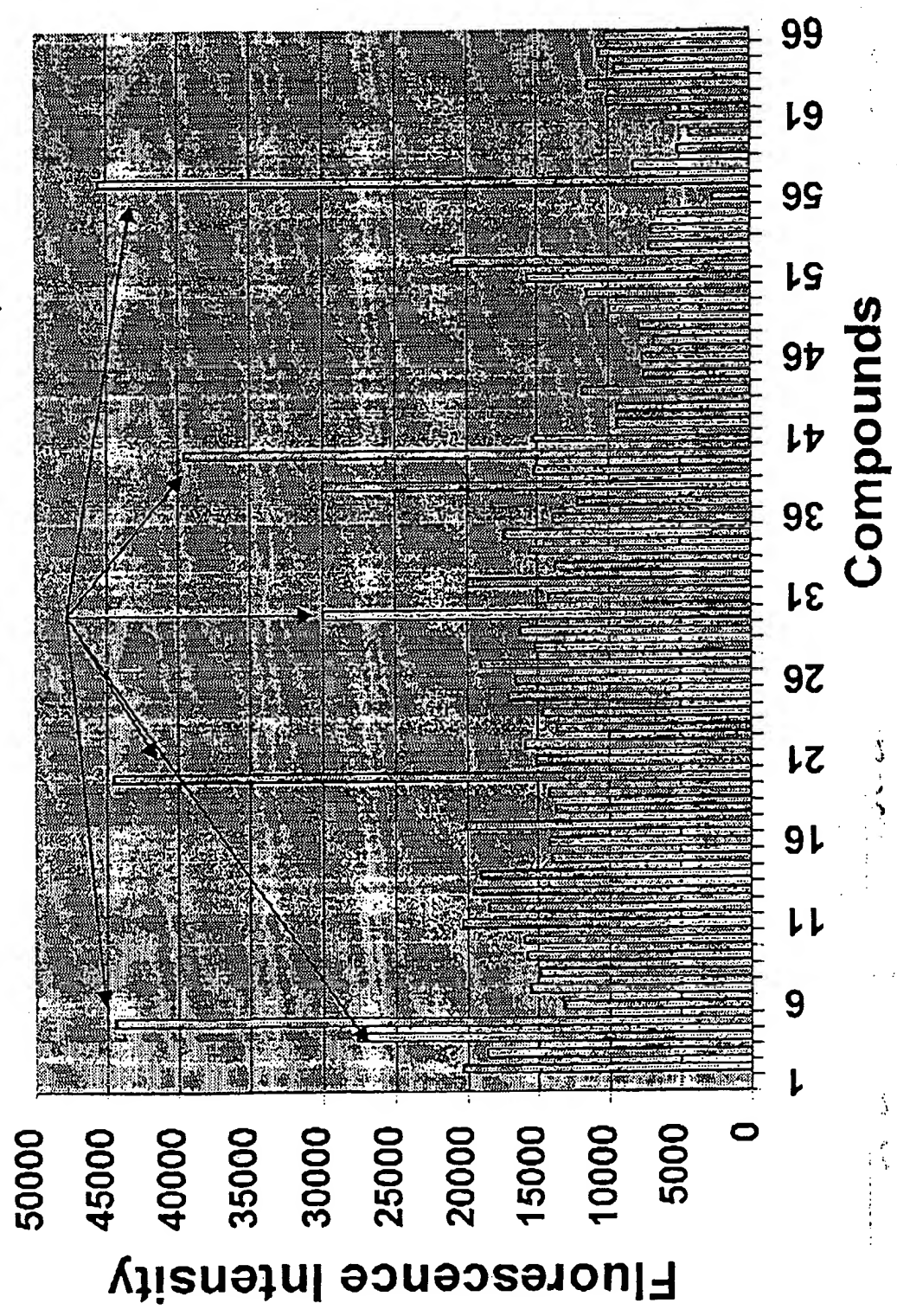


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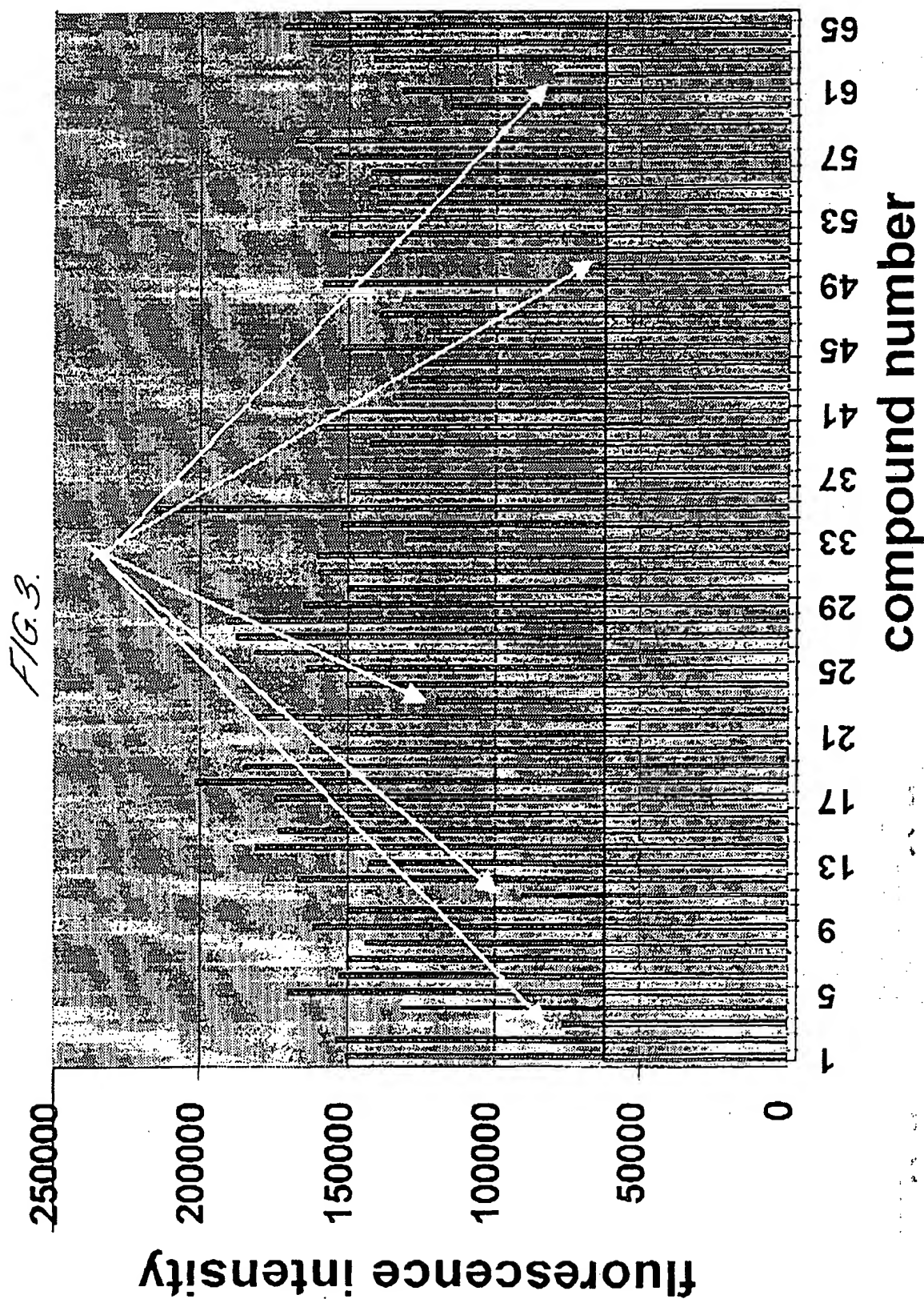
FIG. 2.



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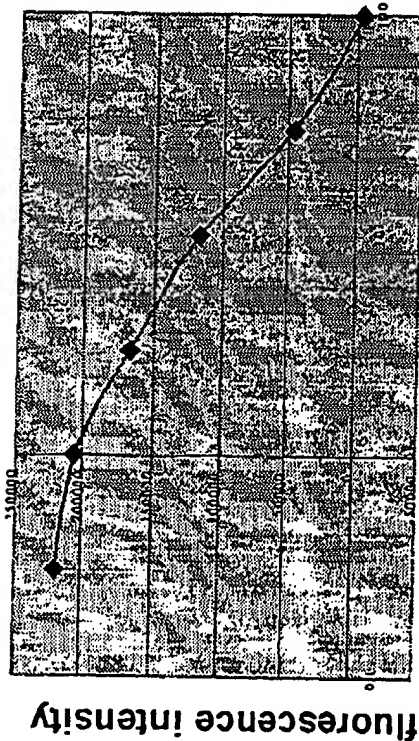
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FIG. 4.

Effect of Tamoxifen



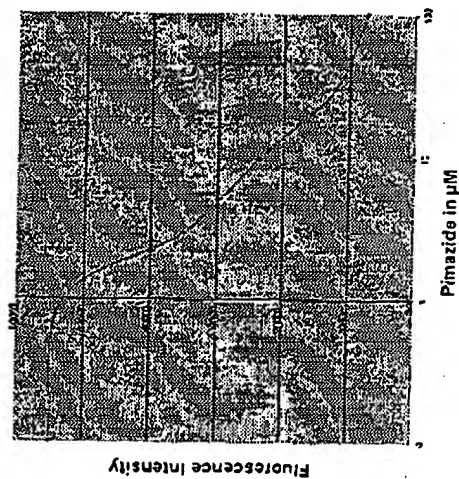
Effect of BP554



concentration of tamoxifen in  $\mu\text{M}$

concentration in  $\mu\text{M}$

Effect of Pimazide on Pumping In HD8



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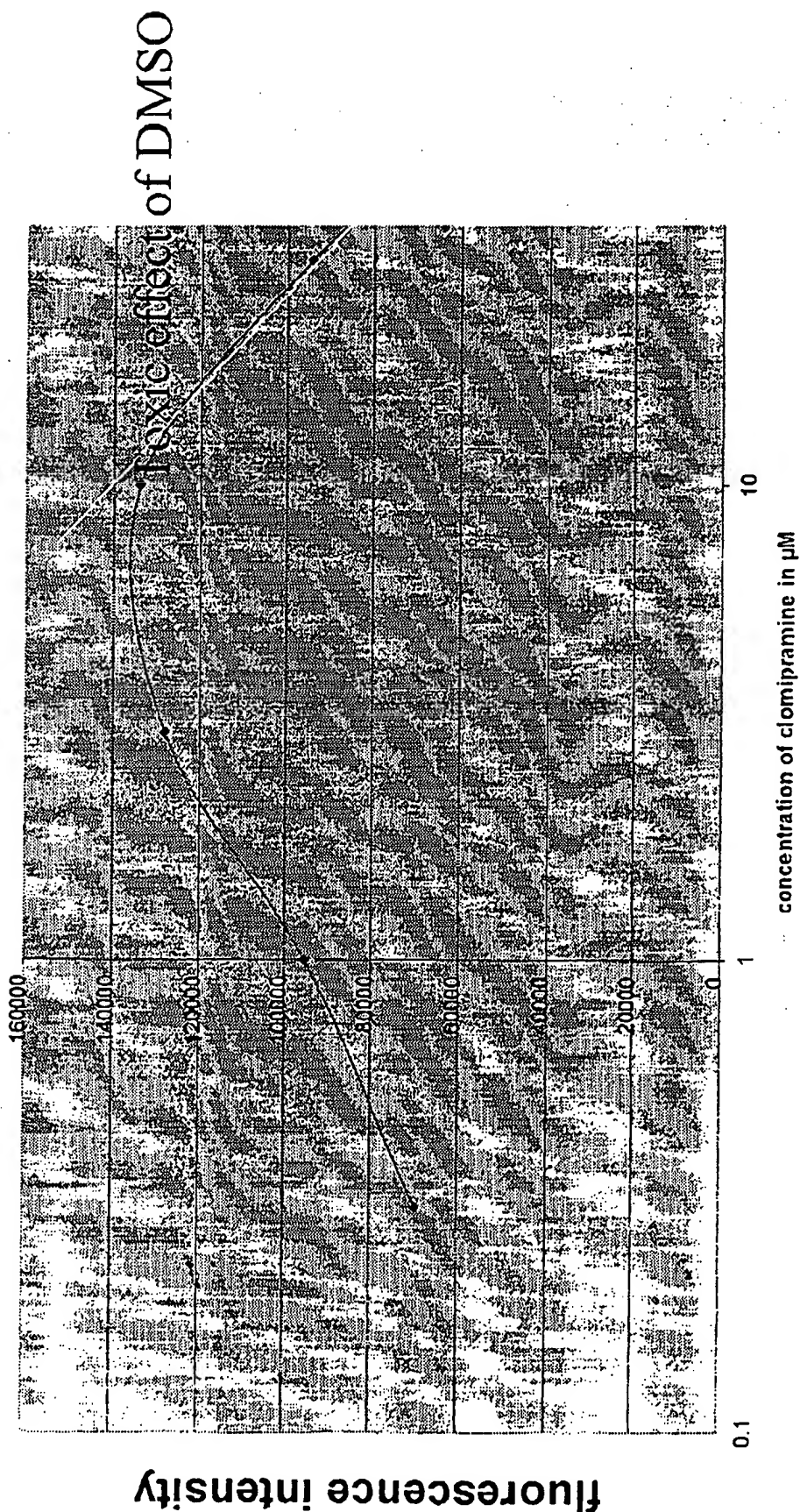
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FIG. 5.

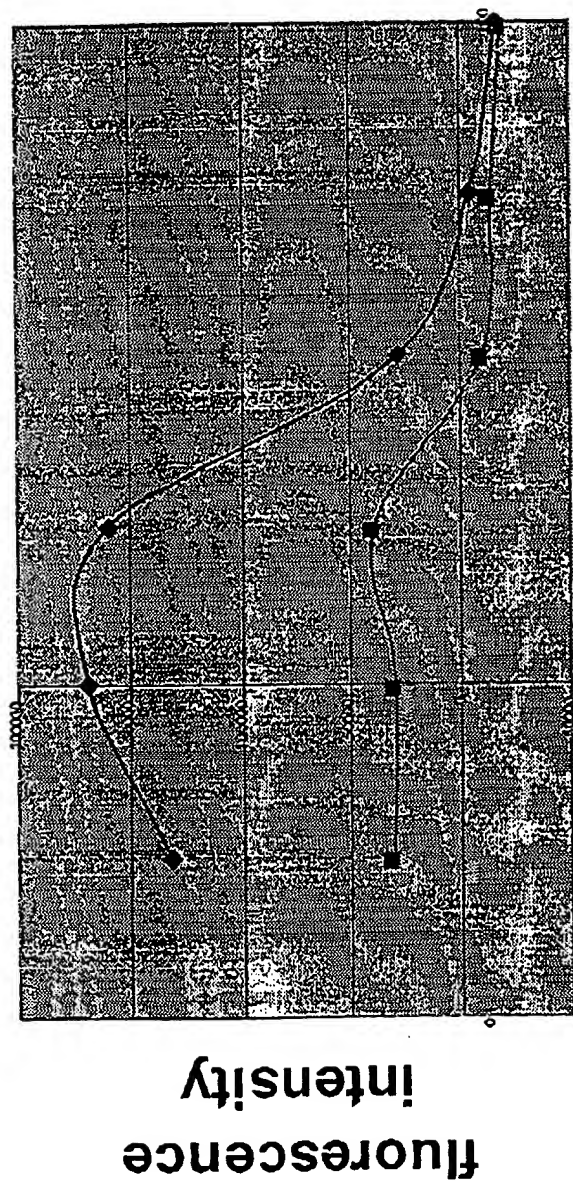
# Effect of Clomipramine





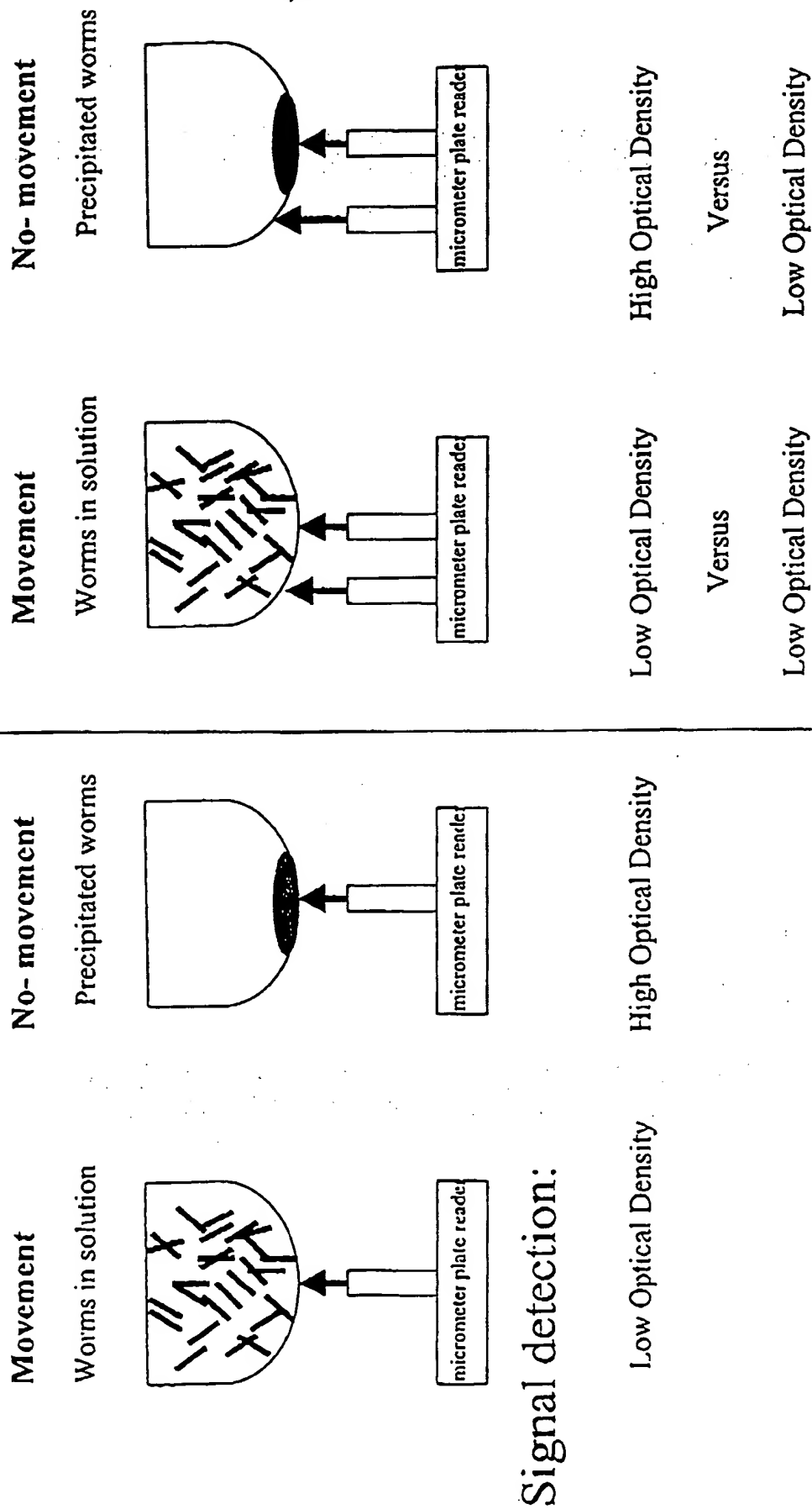
F/G.6.

# effect of thapsigargin on drinking in N2 and HD8



### concentration of thapsigargin in $\mu\text{M}$

FIG. 7.

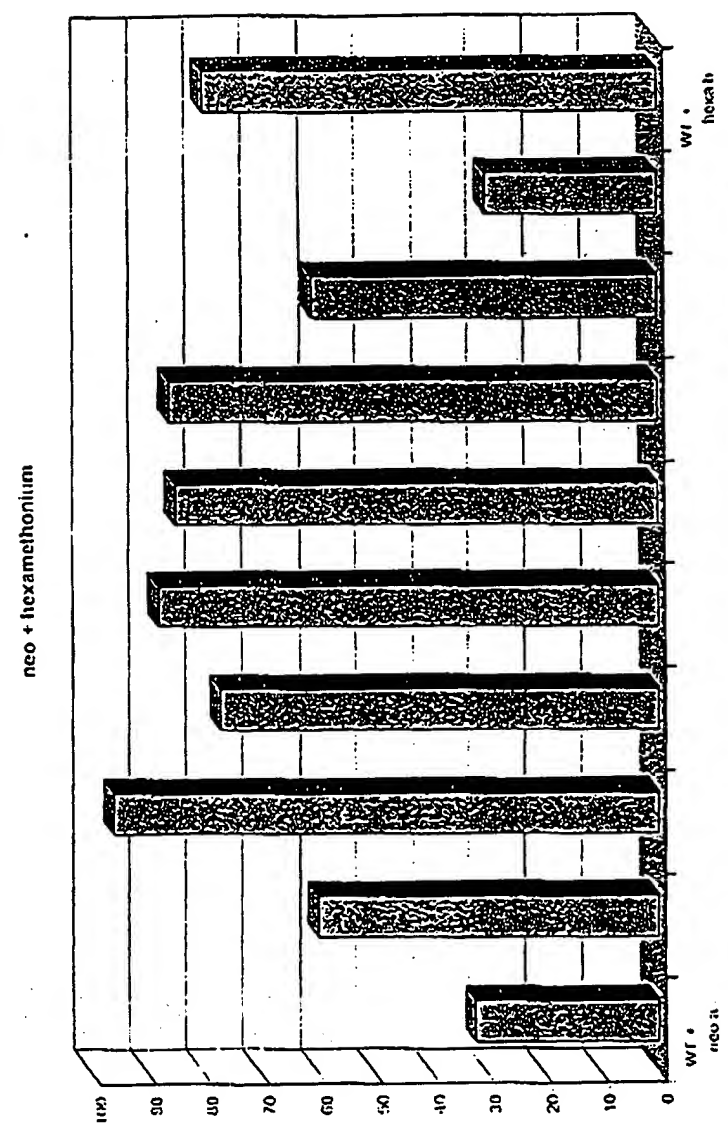


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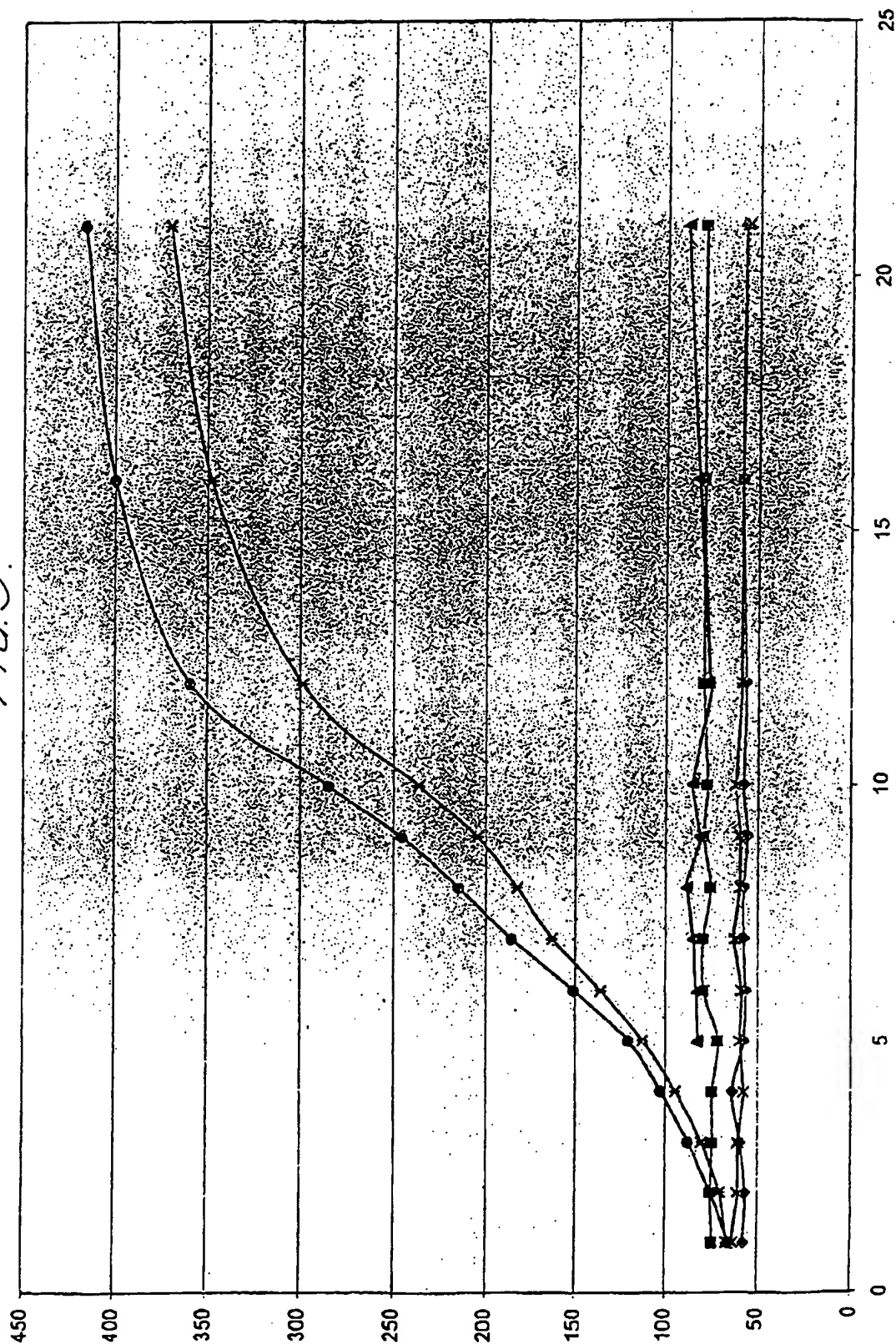
WT + neo a + increased C. of hexa b

FIG. 8.



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FIG. 9



Series1  
Series2  
Series3  
Series4  
Series5  
Series6

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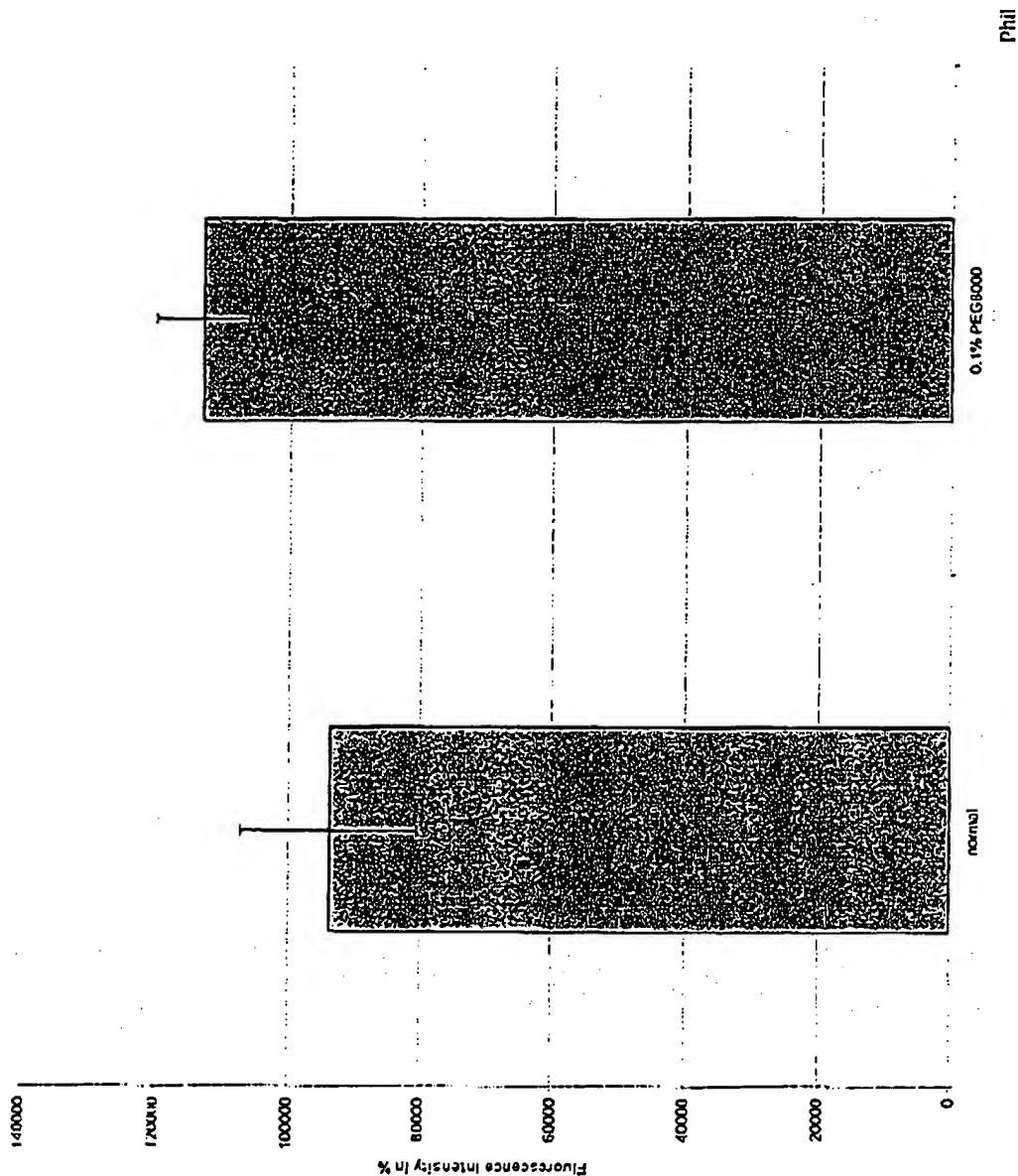
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FIG. 10. Pumping experiment in absence and presence of PEG8000

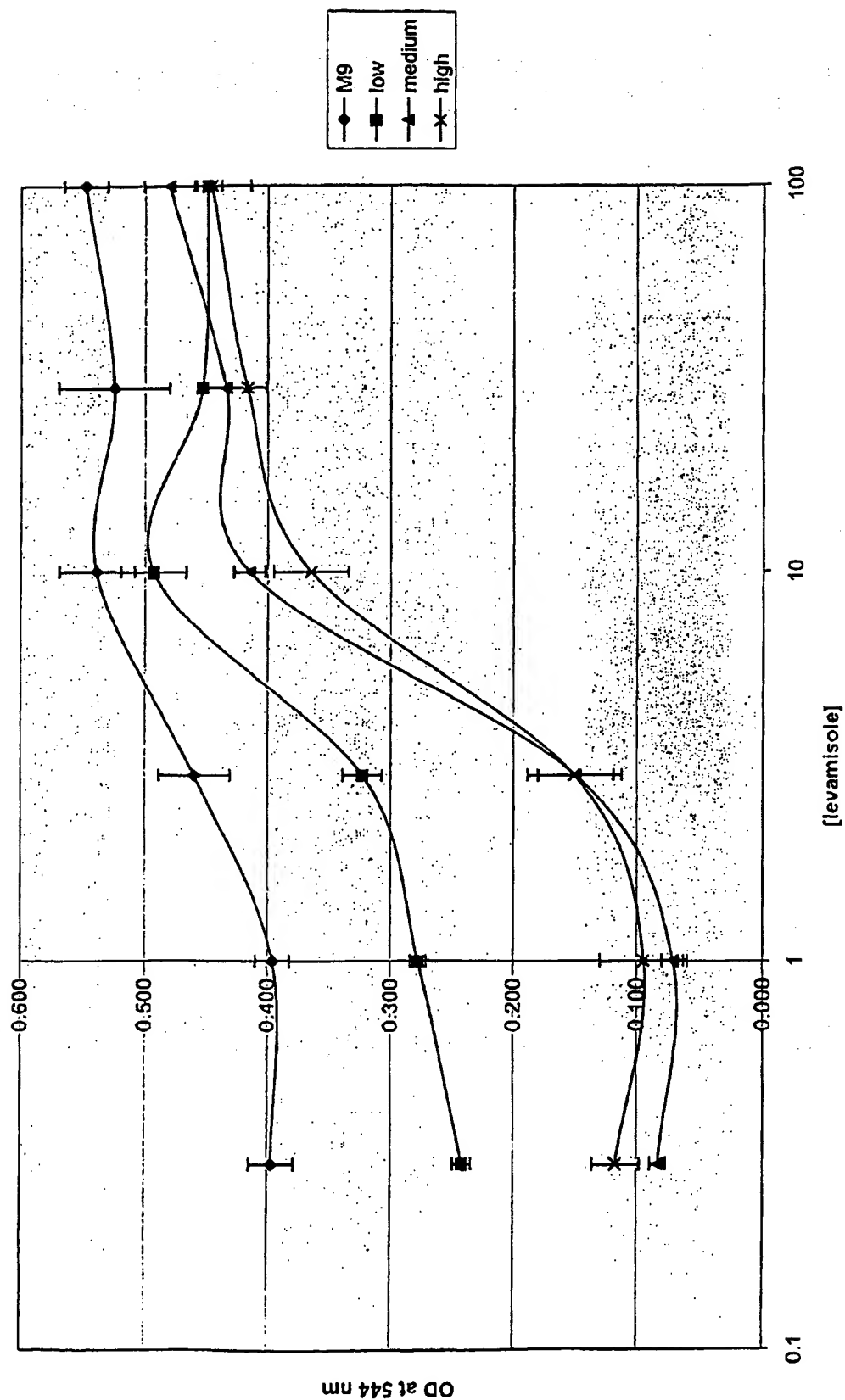


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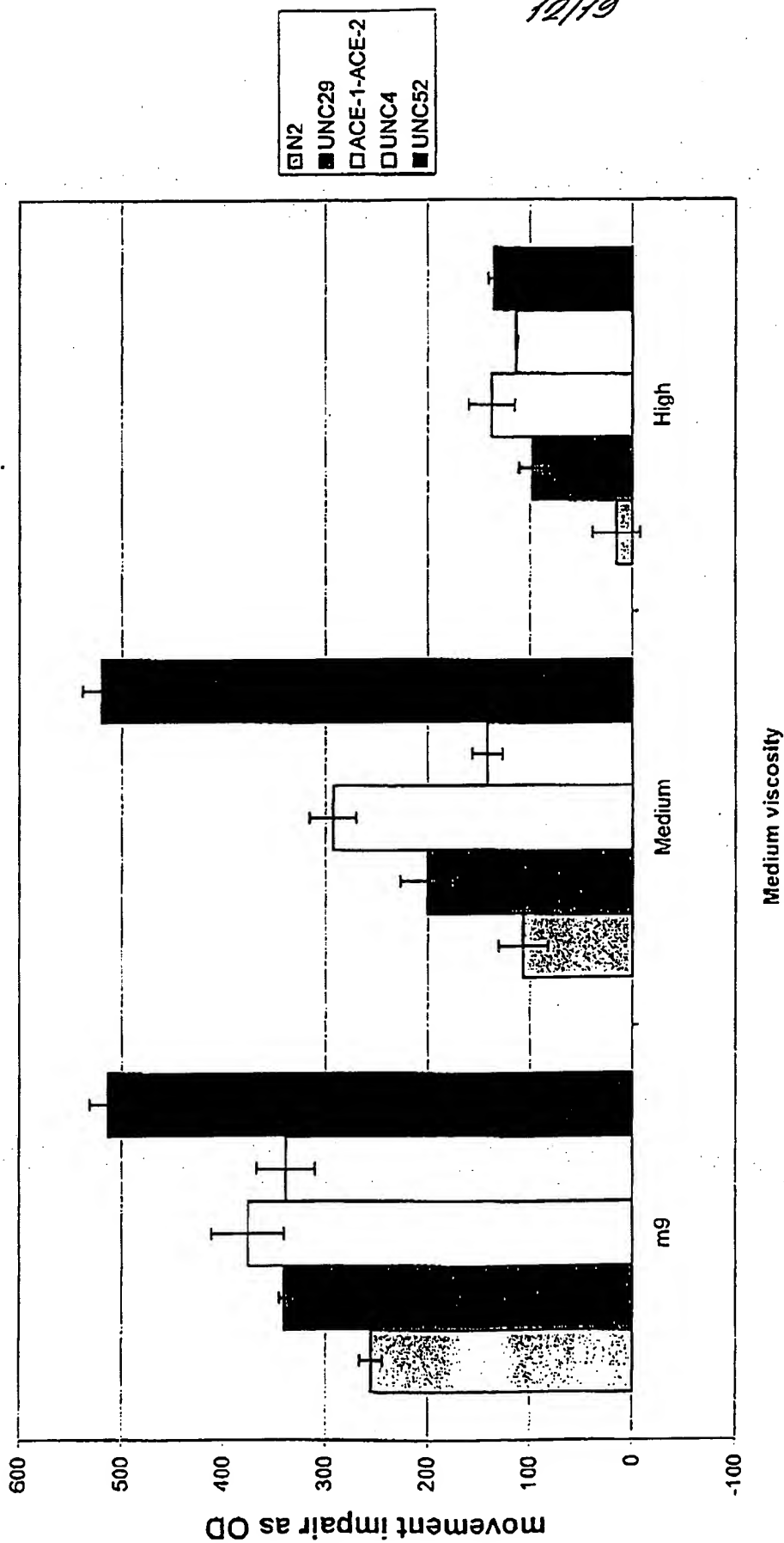
FIG. 11. Movement assay OD according to viscosity



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FIG. 12. Motility assay according to Uncness

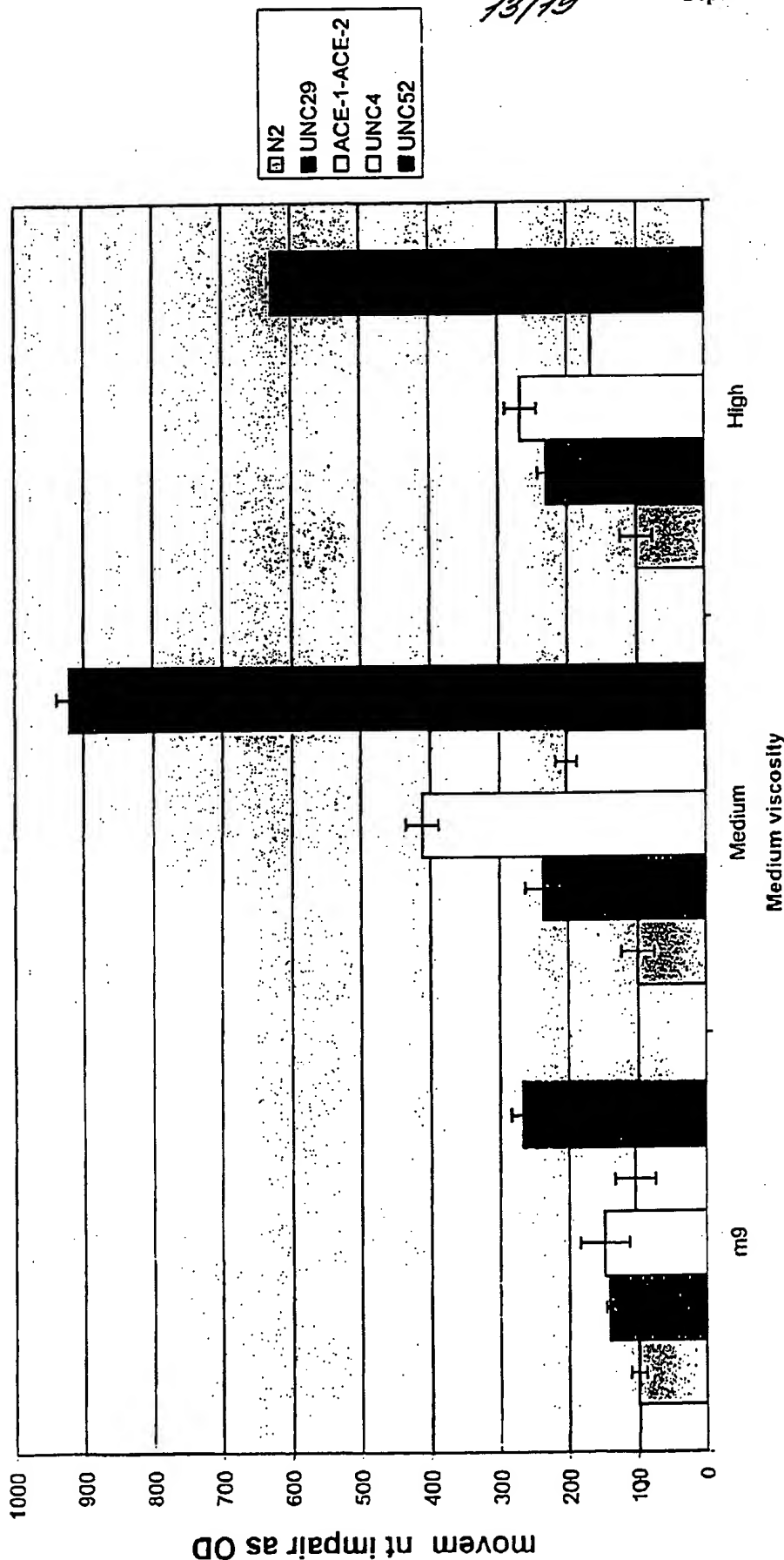


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FIG. 13. Motility assay according to Uncness

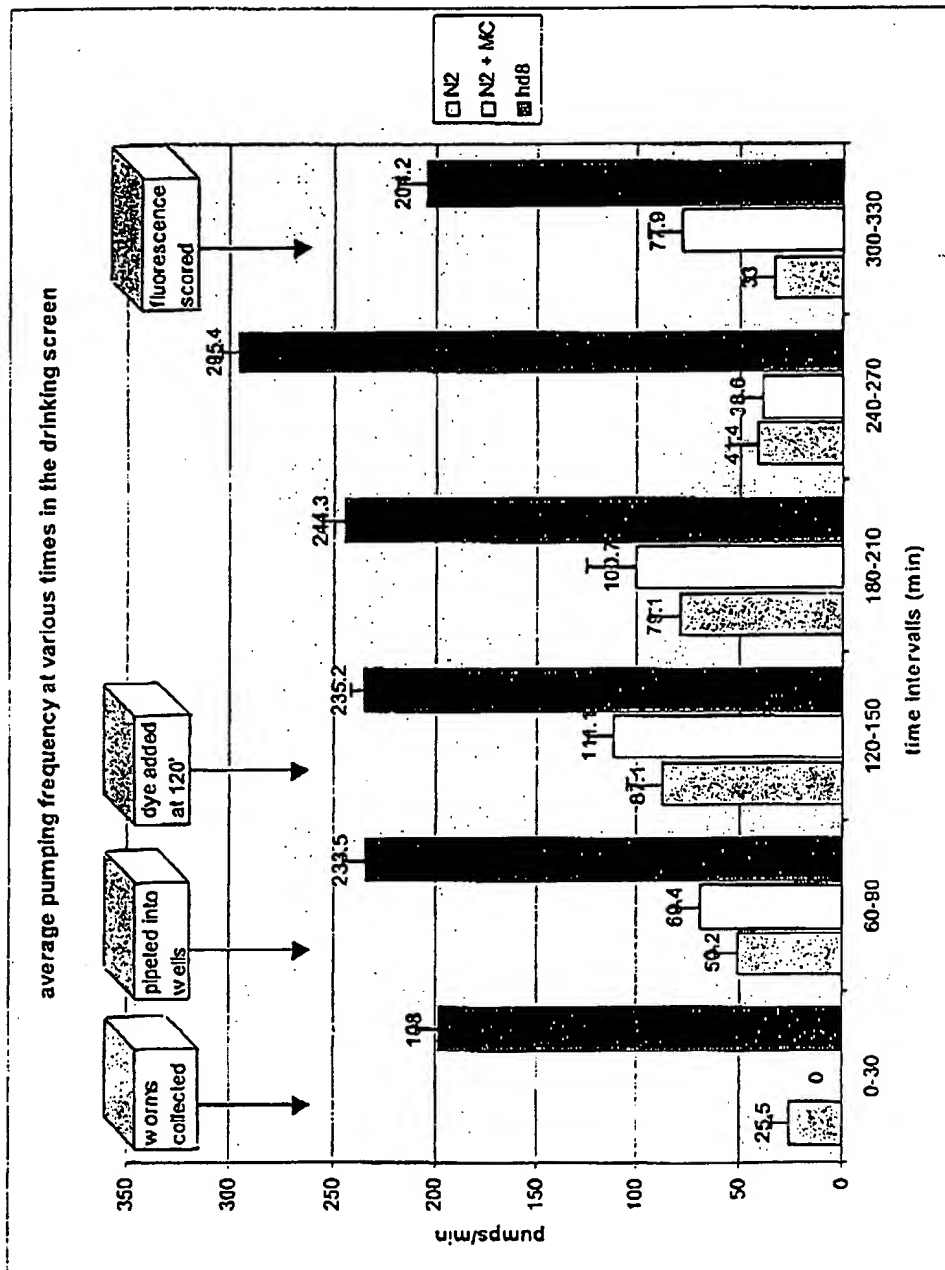


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FIG. 14.





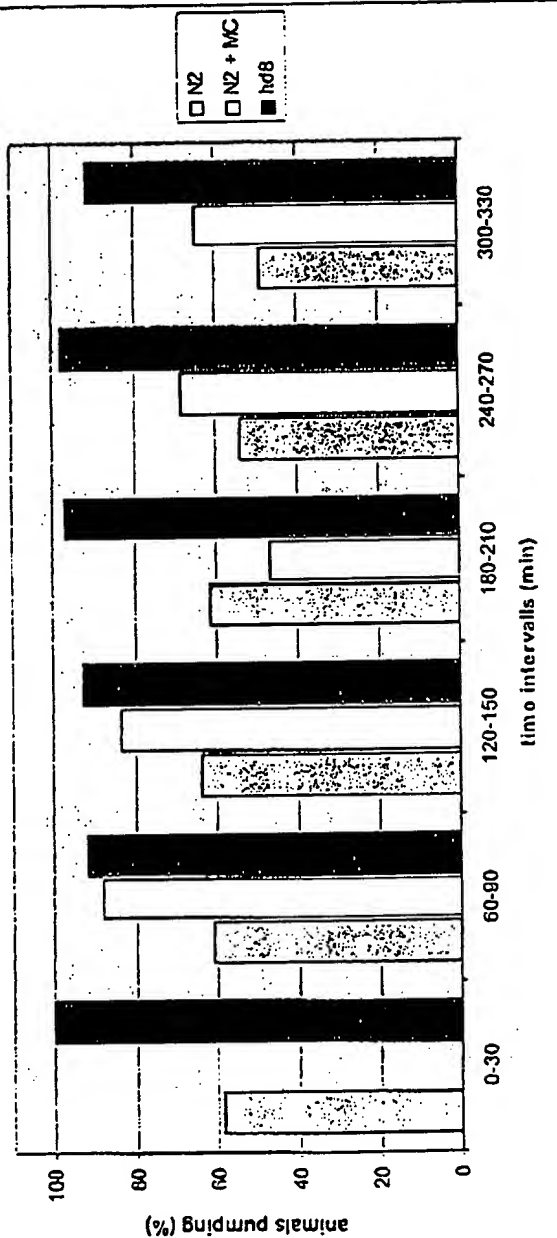
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Deposit: 4/14/00; B01927013

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FIG. 15.

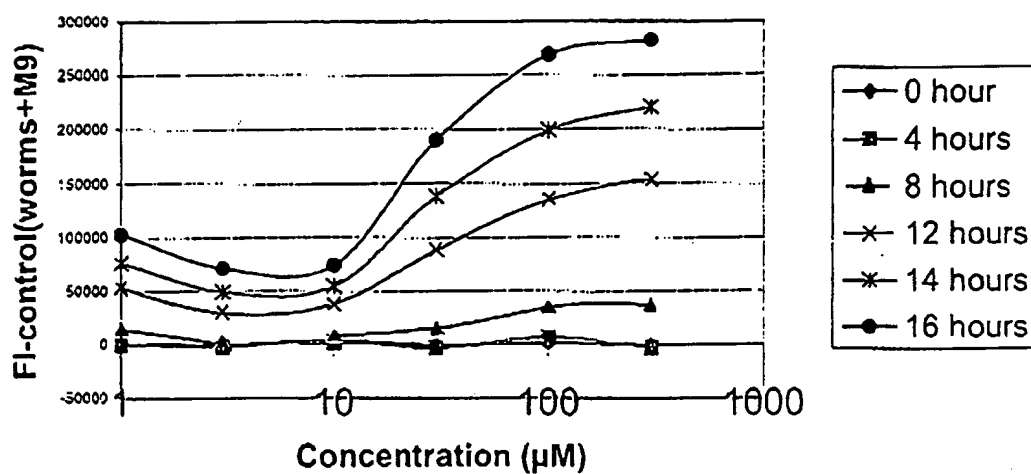
percentage of pumping animals in the tested time intervals



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FIG. 16.

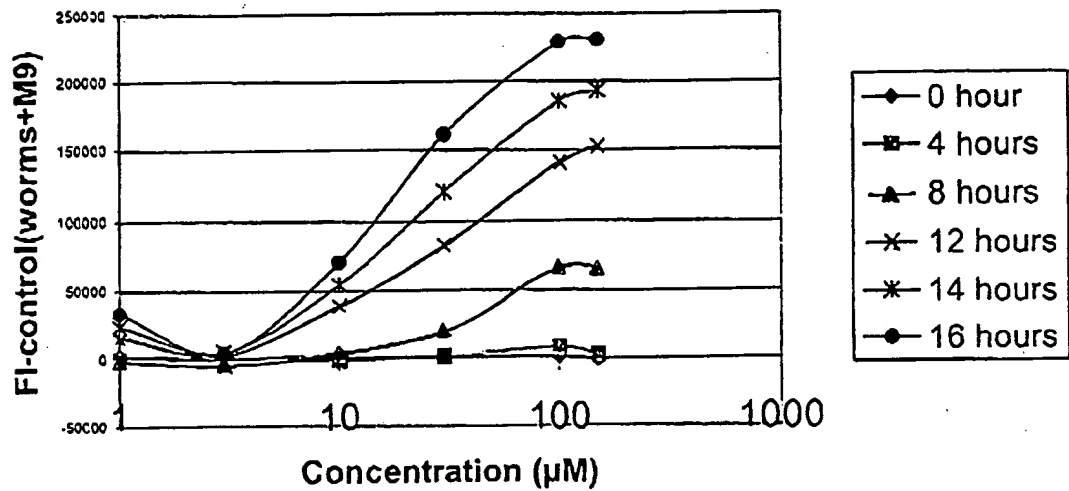
# Egg laying kinetic with N2 in presence of Clomipramine



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FIG. 17.

Egg laying kinetic with N2 in presence of  
Fluoxetine



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FIG. 18.

Reduction of pharynx pumping by the insecticide PicROTOXININ

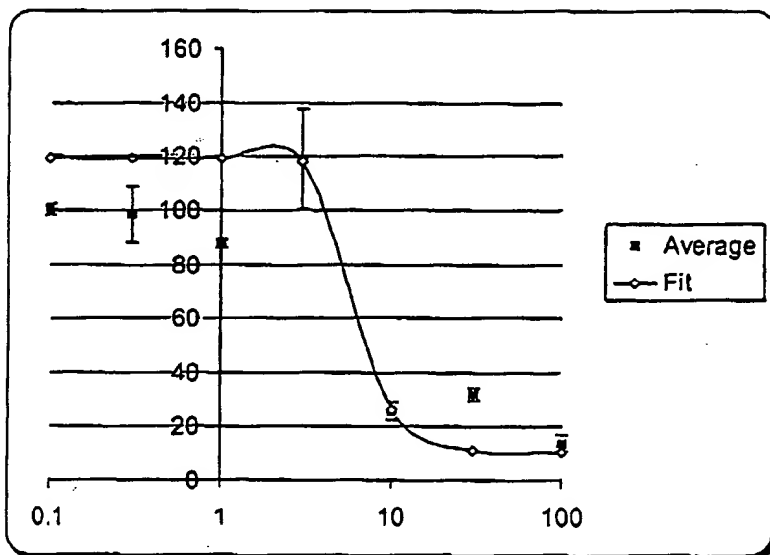
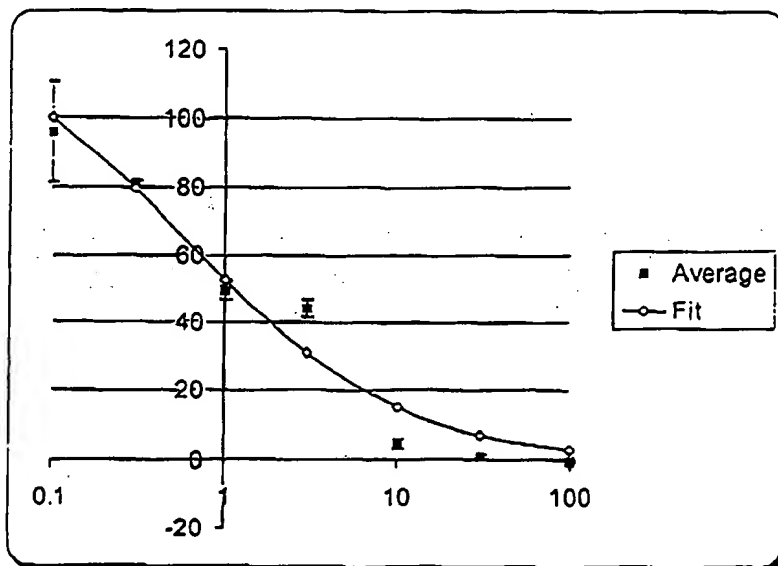


FIG. 19.

Reduction of pharynx pumping by the insecticide ROTOENONE



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FIG. 20.

Reduction of pharynx pumping by the insecticide dieldrin

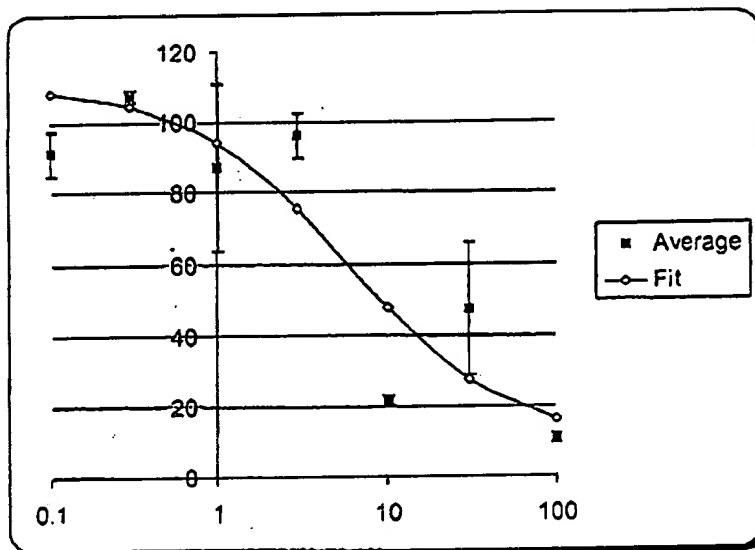


FIG. 21.

Reduction of pharynx pumping by the insecticide ivermectin

